Nagagami Lake Provincial Nature Reserve

Interim Management Statement

Northern Region

Ontario

Ministry of Natural Resources

January, 1985

REGIONAL DIRECTOR'S APPROVAL STATEMENT

I am pleased to approve this Interim Management Statement for Nagagami Lake Provincial Park.

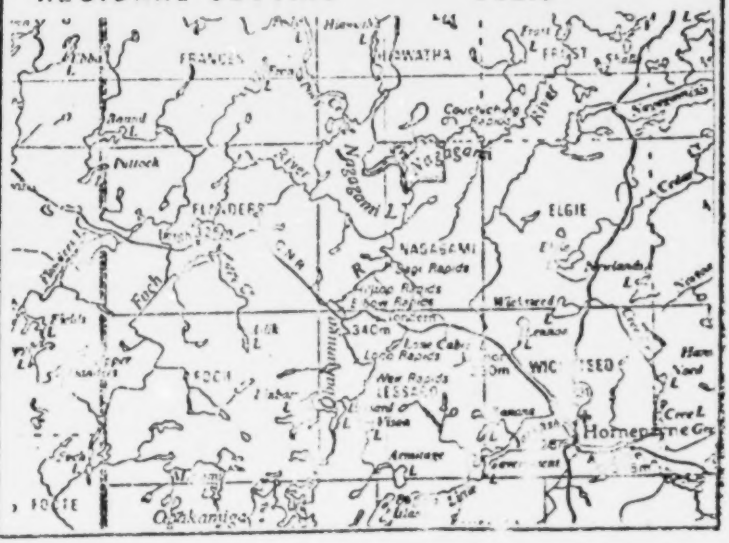
This Statement will provide direction for the management of Nagagami Lake Provincial Park until a Park Management Plan is completed. It will also set the general direction for the preparation of the more detailed management policies that the Management Plan will contain.

R.A. Riley
Regional Director
Northern Region

Location of reduced Survey Plan upon approval of Regulation.

NAME:	Nagagami Lake Provincial Park
PROPOSED CLASS:	Nature Reserve
M.N.R. DISTRICT	Hearst
M.N.R. REGION:	Northern
AREA (ha.):	1481
SITE REGION:	3E (Lake Abitibi)
SITE DISTRICT:	2
DATE in REGULATION:	

REGIONAL SETTING scale-



LIFE SCIENCE TARGET

site type/landscape unit	species/communities
Medium Lake Shoreline Riparian	-Good representation of the medium lake shoreline including floristically significant species -River riparian features at Nagagami have greatest potential for preservation in the site region

EARTH SCIENCE TARGET

geological theme	feature
N/A	Record of postglacial evolution of lacustrine shoreline on sandy segments within the basin of glacial Lake Barlow-Ojibway

CULTURAL RESOURCE TARGET

theme	theme segment
N/A	N/A

RECREATION OPPORTUNITIES TARGET

day use	car camping	wilderness back country
N/A	N/A	Finch/Nagagami Canoe Route passes through the park

INVENTORIES

level / type	earth science	life science	cultural	recreational	
reconnaissance completed	Yes	Yes	Yes	N/A	
detailed completed	No	Yes	Yes	N/A	
required	Yes	No	No	No	

POTENTIAL RESOURCE USE CONFLICT

MATERIAL APPENDED

D.L.U.G. extract ☑ checksheet ☐ other _____

1.0 ISSUES

There are no relevant management issues for the park.

2.0 RESOURCE MANAGEMENT GUIDELINES

2.1 Aquatic Resources

Analysis	Guidelines	Recommendation
The area provides the opportunity to observe vegetative communities and successional sequences associated with natural changes in water levels.	No means of artificially controlling water levels, such as dams, will be permitted downstream on the Nagagami River.	That the guidelines be implemented with the approval of the plan.

2.2 Vegetation

Analysis	Guidelines	Recommendation
A variety of medium shoreline and riparian features are recommended for preservation within this nature reserve class park.	Significant sites will be protected with sufficient buffer to protect the features within them.	That the guidelines be implemented with the approval of the plan.
Nagagami Park has already been excluded from the Forest Management Agreement with Ontario Paper.	Commercial forest operations will not be permitted.	The guidelines are already in effect.
Human impact on the site is negligible. Consequently the greatest potential threats to park values are natural forces.	Natural fires, diseases and native insects will be left unchecked unless they threaten human life, significant park features or values outside the park.	That the guidelines be implemented with the approval of the plan.

2.3 Wildlife

Analysis	Guidelines	Recommendation
Four commercial tourist camps on Nagagami Lake use the park area, in addition to the remainder of the lake, for sport hunting and sport and bait fishing.	Since hunting and sport and bait fishing pose no threat to park values, these activities will be permitted.	That the guidelines be implemented with the approval of the plan and following appropriate changes to regulations under The Game and Fish Act.

2.3 Wildlife - cont'd.

Analysis	Guidelines	Recommendation
The park falls within trapline HE-55.	Since trapping poses no threat to park values, this activity will be permitte .	That the guidelines be implemented with the approval of t e pla

2.4 Recreation

Analys s	Guidelines	Recommendation
Mo orized boating and snowmobiling are associated with current sport hunting sport fishing and t apping.	Since current hunting, fishing and trapping activities rely on motoriz d transport, motorized boating and snowmobiling will be permitted.	Tnat the guidelines be implemented with the approval c the plan.

4. MINERAL RESOURCES

Analysis	Guidelines	Recommendation
The Nagagami area has moderate mineral potential. The park's mineral and surface rights have bee withdrawn from prospecting staking, sale or lease under the Mining Act.	Exploration and extraction of minerals will not be permitted.	That the guidelines be implemented with the approval of the plan.

5. CLIENT SERVICES MANAGEMENT GUIDELINES

Information: Since Nagagami is not readily accessible to the public, a low-key information package will be developed which will describe access and the significant features. Since the Foch/Nagagami Canoe Route passes thr ugh the park, this package should be incorporated with the canoe route description.

Scientific Research: An excellent opportunity for detailed research is provided which pertains to landscape evolution associated with post glacial lacustrine and riparian processes. This fact will be communicated to those interested in earth and life science features in Nature Reserves. Research will be subject to the conditions outlined in approved policy regarding research in Provincial Parks.

5.0 CLIENT SERVICES MANAGEMENT GUIDELINES - cont'd.

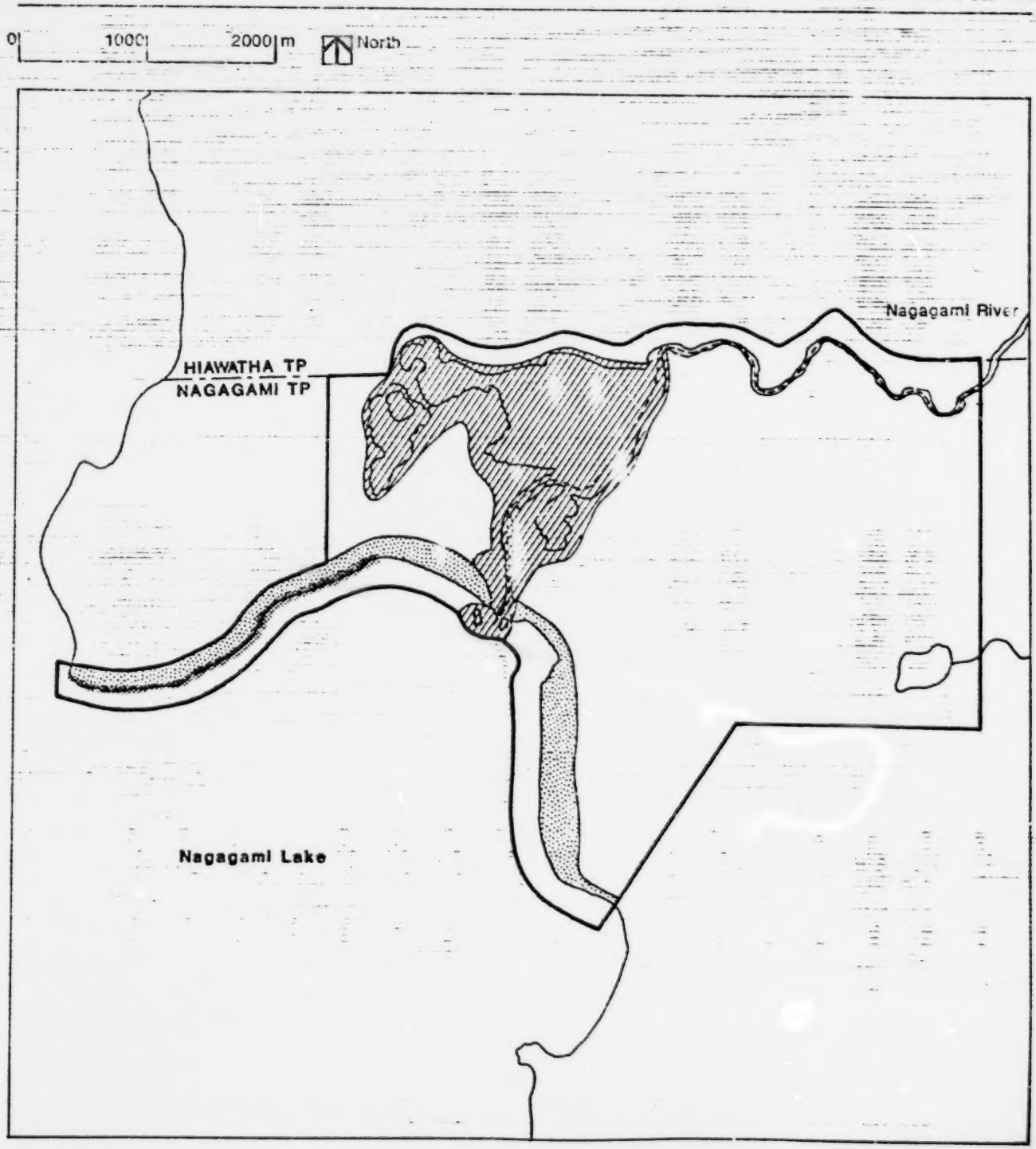
Education: The information package for the park will make special note of the values to be protected.

Development: Public forest access roads are not expected to be constructed in the Nagagami Lake area until 1992-96 (estimated). All road proposals in the vicinity of this park will be reviewed in terms of the park objectives and will be managed to maintain low density recreational use.

No development will occur within the park. Trails are not required since all significant features are adjacent to water access. No campsites will be developed and camping will be discouraged along the canoe route.

Medium Lake Shoreline
Riparian
Peatland Complex
Chert Beach Site
Canoe Route

SIGNIFICANT FEATURES



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Fr y, E.D., 1977 Earth Science Survey of Nagagami Park Reserv .

Mcdonald, I., 1977 Checklist of Vascular plants - Nagagami Park Reser e.

Noble, T.W., 1980 Li e Scienc Survey of M ium Lake horeline Nagagami Lake Park serve - AND - Comparative Analysis of Riparian and Peatland/Wetland Communities in Various Park Proper ies.

Ontario Ministry of Natural Resources, Hearst Dis rict Land Use Guidelines, 1983.

Ontario Ministry of Natural Resources, Ontario Provincial Parks Planning ar1 Management Policies (Blue Book) 1978.

APPENDIX I: BACKGROUND INFORMATION

1. NATURAL RESOURCE: INVENTORY AND EVALUATION

LIFE SCIENCE FEATURES

A. Nagagami has two types of significant features which make it a candidate for a Nature Reserve class of park (Noble, 1980). The area fulfills functional considerations required for this park category such as minimal ecosystem modification by man, adequate size and shape for management purposes,and biophysiographic integrity.

These two types of features are medium lake shoreline and riparian plant communities.

1. The medium lake shoreline features form a representative landscape unit in the site region. Representation is provided at the following levels - site region, site district, biophysical systems, site type, plant community and plant species. A few plants occurring here are floristically significant, being rare or uncommon in the Clay Belt. They are butterwort, bird's-eye primrose, fleabane, false aspnodal and rattlesnake-root.

2. The riparian features are considered to have the greatest potential for preservation within any nature reserve in the site region. Nagagami offers, in addition to site region and site district representation, excellent undisturbed representation of:

-small river riparian biophysical system category
-wet mesic to open water site types
-wetland plant communities
-plant species

Of note are excellent stands of black ash. This small area provides an excellent opportunity for detailed research pertaining to landscape evolution associated with post glacial lacustrine and riparian processes.

B. Nagagami's Peatland Plan/Wetland Communities, although not the best representation in the site region, do occur in a different terrain as an integral secondary feature. Their inclusion in a nature reserve serves to represent two distinct biophysiographic landscape units in the site region. In addition, these communities also serve as a buffer to help protect the other significant features from activities occurring beyond the park boundary.

EARTH SCIENCE FEATURES

A. Nagagami preserves a mappable record of the post glacial evolution of lacustrine shorelines on sandy sediments within the basin of glacial Lake Barlow-Ojibway, south of the limit of the overriding Late Wisconsinian Cochrane Till of the North Driftwood formation. Although this pattern is similarly developed in other parks and reserves, the areal extent is greatest in Nagagami (Frey, 1977).

2. CULTURAL RESOURCES: INVENTORY AND EVALUATION

ARCHAEOLOGICAL SITES

Nagagami contains three archaeological sites which are considered to be of local significance (Conway, 1978). The Chert Beach site is the most notable since it is one of a limited number of sites in the Albany drainage basin which provided flint cobble which was used to make stone tools.

APPENDIX 11: D.L.U.G. EXTRACT

LAND USE ACTIVITY FOR AREA NO. 5: THE NAGAGAMI SITE

ACTIVITY	ACCEPTABLE		RECOMMENDED GUIDELINES
	YES	NO	
Aggregate Extraction		x	
Agriculture		x	
Bait Fishing	x		It is recommended that existing bait fishing operations be permitted to continue.
Commercial Fishing		x	
Cottaging		x	
Crown Land Recreation		x	n/a
Forestry		x	
Hunting	x		It is recommended that hunting be permitted to continue.
Mining		x	
Provincial Parks	x		This area is recommended for park status.
Roads		x	No roads will be permitted in this area.
Rural Residential		x	
Sport Fishing	x		It is recommended that sport fishing be permitted to continue.
Tourism		x	No structural developments or dispositions of Crown land will be permitted in this area.
Trapping	x		It is recommended that existing trapping activity be permitted to continue.
Wildlife Viewing	x		
Wild Rice Harvesting		x	There are no harvestable stands in the area.
Crown Development		x	

APPENDIX III

INTERIM MANAGEMENT STATEMENT FOR NAGAGAMI LAKE PARK RESERVE

I have read this statement and weighted its recommendations in regards to my area of assigned responsibility. I have made my views known and have participated in the District decision and choice of action.

DISTRICT APPROVAL	DATE	SIGNATURE
District Manager	1984/04/27	
Fish & Wildlife Supervisor	1984/04/27	
Field Service Supervisor	April 27/84	
Forest Management Supervisor	1984/04/26	
Lands & Parks Supervisor	1984/04/26	
District Planner	1984/04/26	

POOR
QUALITY
ORIGINAL